

WHAT IS CLAIMED IS:

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1. A foldaway electronic device comprising:
a base unit having opposing lateral
surfaces and an end portion;

a cover unit having opposing lateral
10 surfaces, each of which corresponds to one of the
lateral surfaces of the base unit, and an end
portion that is rotatably attached to the end
portion of the base unit, whereby the cover unit may
be rotated between a folded position relative to the
15 base unit and an unfolded position relative to the
base unit;

a locking mechanism in the base unit and
cover unit that locks the cover unit in the folded
position;

20 a lock release mechanism in the base unit
that releases the locking mechanism when the cover
unit is in the folded position; and

impelling means in the base unit for
impelling the cover unit from the folded position to
25 an unfolded position after the lock release
mechanism has been actuated,

wherein either lateral surface of the base
unit has a guard portion that extends over and
prevents contact with a portion of the corresponding
30 lateral surface of the cover unit by a user's thumb
and fingers when the cover unit is in the folded
position and the lock release mechanism is being
actuated.

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2. The foldaway electronic device as claimed in claim 1, wherein the guard portion projects from the lateral surface of the base unit.

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3. The foldaway electronic device as claimed in claim 1, wherein at least a portion of a
10 lock release connected to the lock release mechanism is provided within the guard portion.

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4. The foldaway electronic device as claimed in claim 3, wherein the lock release is constructed so as to function as a lever, with the lock release mechanism acting as the point at which
20 force is applied.

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5. A foldaway electronic device comprising:

a base unit having opposing lateral surfaces and an end portion;

a cover unit having opposing lateral
30 surfaces, each of which corresponds to one of the lateral surfaces of the base unit, and an end portion that is rotatably attached to the end portion of the base unit, whereby the cover unit may be rotated between a folded position relative to the
35 base unit and an unfolded position relative to the base unit;

a locking mechanism in the base unit and

cover unit that locks the cover unit in the folded position;

5 a lock release mechanism in the base unit that releases the locking mechanism when the cover unit is in the folded position;

impelling means in the base unit for impelling the cover unit from the folded position to an unfolded position after the lock release mechanism has been actuated; and

10 an operating member for operating the lock release mechanism comprising:

a pedestal member provided on a lateral surface of the base unit so as to project beyond a corresponding lateral surface of the cover unit; and

15 a button provided on the pedestal member in such a way that when the button is depressed the pedestal portion prevents contact with a portion of the corresponding lateral surface of the cover unit by a user's thumb when the cover unit is in the
20 folded position and the lock release mechanism is being actuated.

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6. A foldaway electronic device comprising:

a base unit having opposing lateral surfaces and an end portion;

30 a cover unit having opposing lateral surfaces, each of which corresponds to one of the lateral surfaces of the base unit, and an end portion that is rotatably attached to the end portion of the base unit, whereby the cover unit may
35 be rotated between a folded position relative to the base unit and an unfolded position relative to the base unit;

a locking mechanism in the base unit and cover unit that locks the cover unit in the folded position;

5 a lock release mechanism in the base unit that releases the locking mechanism when the cover unit is in the folded position;

impelling means in the base unit for impelling the cover unit from the folded position to an unfolded position after the lock release
10 mechanism has been actuated; and

an operating member for operating the lock release mechanism, the operating member being provided on a lateral surface of the base unit,

a lateral surface of the cover unit
15 corresponding to the lateral surface of the base unit on which the operating member is provided having a substantially concave shape with respect to the lateral surface of the base unit at least in a vicinity of the operating member.

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7. A foldaway electronic device
25 comprising:

a base unit having opposing lateral surfaces and an end portion;

a cover unit having opposing lateral surfaces, each of which corresponds to one of the
30 lateral surfaces of the base unit, and an end portion that is rotatably attached to the end portion of the base unit, whereby the cover unit may be rotated between a folded position relative to the base unit and an unfolded position relative to the
35 base unit;

a locking mechanism in the base unit and cover unit that locks the cover unit in the folded

position;

a lock release mechanism in the base unit that releases the locking mechanism when the cover unit is in the folded position;

5 impelling means in the base unit for impelling the cover unit from the folded position to an unfolded position after the lock release mechanism has been actuated; and

10 an operating member for operating the lock release mechanism, the operating member being provided on a lateral surface of the base unit,

the base unit having a width at least of a portion where the operating member is provided greater than a width of a corresponding portion of
15 the cover unit.

20 8. A foldaway electronic device comprising:

a base unit having opposing lateral surfaces and an end portion;

25 a cover unit having opposing lateral surfaces, each of which corresponds to one of the lateral surfaces of the base unit, and an end portion that is rotatably attached to the end portion of the base unit, whereby the cover unit may be rotated between a folded position relative to the
30 base unit and an unfolded position relative to the base unit;

a locking mechanism in the base unit and cover unit that locks the cover unit in the folded position;

35 a lock release mechanism in the base unit that releases the locking mechanism when the cover unit is in the folded position;

impelling means in the base unit for impelling the cover unit from the folded position to an unfolded position after the lock release mechanism has been actuated;

5 an operating member for operating the lock release mechanism, the operating member being provided on a lateral surface of the base unit; and
a flexible cable extending between the base unit and the cover unit via the respective end
10 portions thereof,

the flexible cable having a flexible base, a conductor pattern forming an inner conductor and a conductor pattern forming an outer conductor, the conductor patterns being added to a signal
15 transmission pattern atop the flexible base, a portion of the flexible base being disposed between the conductor pattern that forms the inner conductor and the conductor pattern that forms the outer conductor so as to form an inner insulator.

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9. A foldaway electronic device
25 comprising:

a base unit having opposing lateral surfaces and an end portion;

a cover unit having opposing lateral surfaces, each of which corresponds to one of the
30 lateral surfaces of the base unit, and an end portion that is rotatably attached to the end portion of the base unit, whereby the cover unit may be rotated between a folded position relative to the base unit and an unfolded position relative to the
35 base unit;

a locking mechanism in the base unit and cover unit that locks the cover unit in the folded

position;

a lock release mechanism in the base unit that releases the locking mechanism when the cover unit is in the folded position;

5 impelling means in the base unit for impelling the cover unit from the folded position to an unfolded position after the lock release mechanism has been actuated;

10 an operating member for operating the lock release mechanism, the operating member being provided on a lateral surface of the base unit; and

a coaxial-type flexible cable extending between the base unit and the cover unit via the respective end portions thereof,

15 the coaxial-type flexible cable comprising a flexible cable and a coaxial cable laid on and affixed to the flexible cable, the coaxial-type flexible cable being wound within the hinge in such a way as to impel the cover unit apart from the base
20 unit into an unfolded position.

25 10. A foldaway electronic device comprising:

a base unit having opposing lateral surfaces and an end portion;

30 a cover unit having opposing lateral surfaces, each of which corresponds to one of the lateral surfaces of the base unit, and an end portion that is rotatably attached to the end portion of the base unit, whereby the cover unit may be rotated between a folded position relative to the
35 base unit and an unfolded position relative to the base unit; and

a flexible cable extending between the base

unit and the cover unit via the respective end portions thereof,

the flexible cable having a flexible base, a conductor pattern forming an inner conductor and a conductor pattern forming an outer conductor, the
5 conductor patterns being added to a signal transmission pattern atop the flexible base, a portion of the flexible base being disposed between the conductor pattern that forms the inner conductor
10 and the conductor pattern that forms the outer conductor so as to form an inner insulator.

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11. A flexible cable comprising:

a flexible base; and

a conductor pattern forming an inner conductor and a conductor pattern forming an outer
20 conductor,

the conductor patterns being added to a signal transmission pattern atop a flexible base,

the flexible base being disposed between the conductor pattern that forms the inner conductor
25 and the conductor pattern that forms the outer conductor so as to form an inner insulator.